



501.34189R00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: A. NAKAMURA, et al.  
Application No.: 09/613,541  
Filed: July 7, 2000  
For: SEMICONDUCTOR DEVICE HAVING AN IMPROVED  
CONNECTION ARRANGEMENT BETWEEN A  
SEMICONDUCTOR PELLET AND BASE SUBSTRATE  
ELECTRODES (As Amended)  
Art Unit: 2826  
Examiner: A. Williams

**STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

July 19, 2005

Sir:

Pursuant to the requirement of 37 CFR § 1.173(c), the following sets forth the status of the claims of U.S. Patent 5,777,391 in the above-identified reissue application. Specifically, patent claims 1 to 30, 32 to 32 and 91 to 101 remain in this reissue application Serial No. 09/613,541, while claims 31 and 39 to 90 have been canceled, without prejudice.


Support for the language of the pending claims 1 to 30 , 32 to 38 and 91 to 101 can be found in each of the illustrations of the four described embodiments shown, for example, in Figs. 4 and 13-15 (noting, of course, that this reference to the figures is solely for the purposes of illustration, and not intended to limit the claims only to the features of these figures). In particular, each of these figures shows a semiconductor pellet (2) mounted on a substrate (1) having a slit (5) such that the bonding pads (2A) of the pellet are arranged in the slit in a plane view, with electrode

pads (1A) arranged at both sides of the slit, bonding wires (6) connecting the electrode pads with the bonding pads and bump electrodes (4) forming a matrix on both sides of the slit.

If the Examiner believes that there are any other points which may be clarified or otherwise disposed of either by telephone discussion or by personal interview, the Examiner is invited to contact Applicants' undersigned attorney at the number indicated below.

To the extent necessary, Applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account No. 01-2135 (Case No. 501.34189R00), and please credit any excess fees to such Deposit Account.

Respectfully submitted,  
**ANTONELLI, TERRY, STOUT & KRAUS, LLP**

By   
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